

APP 34 A

CLAIM:

(amended December 8, 2000)

1. Use of zinc alloys containing from 8 to 15% by weight of aluminum and optionally further alloy components, namely

from 0.002 to 0.4% by weight of titanium; and/or

from 3 to 100 ppm of boron; and/or

from 3 to 50 ppm of magnesium;

and optionally

from 0.002 to 0.04% by weight of indium; and/or

from 0.002 to 0.04% by weight of calcium; and/or

from 0.05 to 0.8% by weight of manganese; and

from 3 to 100 ppm of carbon, from 2 to 500 ppm of vanadium, from 2 to 500 ppm of silicon and/or from 2 to 500 ppm of nickel; but containing less than 0.1% by weight of copper and less than 0.1% by weight of iron, and lead only as unavoidable impurities;

for the preparation of strips and plates which can be used as constructional zinc and are prepared by the casting-and-rolling process.

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